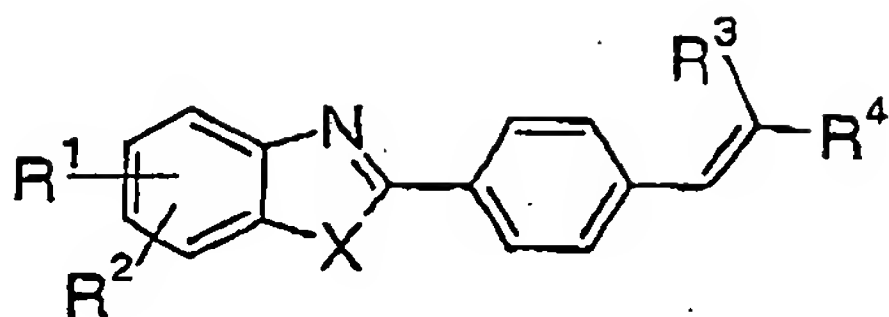


Claims

1. A compound of general formula I



5 wherein

R^1 and R^2 are, independently from each other, hydrogen; halogen; hydroxy; (C_1-C_{20}) -alkyl; (C_2-C_{20}) -alkenyl; or (C_1-C_{20}) -alkoxy;

X is oxygen or an imino group, optionally substituted with R^1 ;

10 R^3 and R^4 are, independently from each other, cyano; $-COOR^5$; $-COR^6$; $-CONH_2$; $-CONHR^7$; or $-CONR^8R^9$;

R^5 , R^6 , R^7 , R^8 and R^9 are, independently from each other, hydrogen; (C_1-C_{20}) -alkyl, wherein one or more methylene groups are optionally replaced by one or more oxygens; (C_1-C_{20}) -haloalkyl; (C_2-C_{20}) -alkenyl, optionally substituted by tri- (C_1-C_5) -alkylsilyl, triphenylsilyl or a group $-Si[CH_3]_n[OSi(CH_3)_3]_{3-n}$, wherein n is 0, 1, 2 or 3.

15 2. A compound according to claim 1 wherein X is O.

3. A compound according to claim 1 or 2 wherein R^1 and R^2 are hydrogen.

4. A compound according to any one of claims 1-3 wherein R^3 is cyano and R^4 is $-COOR^5$.

5. A compound according to claim 4 which is:

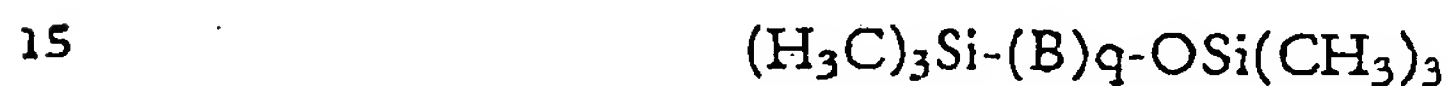
20 2-cyano-3-{4-[5-tert.-butyl-benzoxazol-2-yl]-phenyl}-acrylic acid 2-ethylhexyl ester
or
2-cyano-3-{4-benzoxazol-2-yl-phenyl}-acrylic acid 2-ethylhexyl ester.

6. The compound according to any one of claims 1 to 3, wherein R^3 and R^4 are, independently from each other, $-\text{COOR}^5$.

7. A compound according to claim 6 which is:

- 5 2-(4-benzoxazol-2-yl-benzylidene)-malonic acid diethyl ester;
 2-(4-benzoxazol-2-yl-benzylidene)-malonic acid dibutyl ester;
 3-[4-benzoxazol-2-yl-phenyl]-2-propionyl-acrylic acid 2-ethylhexyl ester;
 2-(4-[6-hydroxy-benzoxazol-2-yl]-benzylidene)-malonic acid diethyl ester;
 2-(4-[6-(2-ethylhexyl-oxy)-benzoxazol-2-yl]-benzylidene)-malonic acid diethyl ester;
 10 or
 2-(4-[6-[2-(2-ethoxy-ethoxy)-ethoxy]-benzoxazol-2-yl]-benzylidene)-malonic acid diethyl ester.

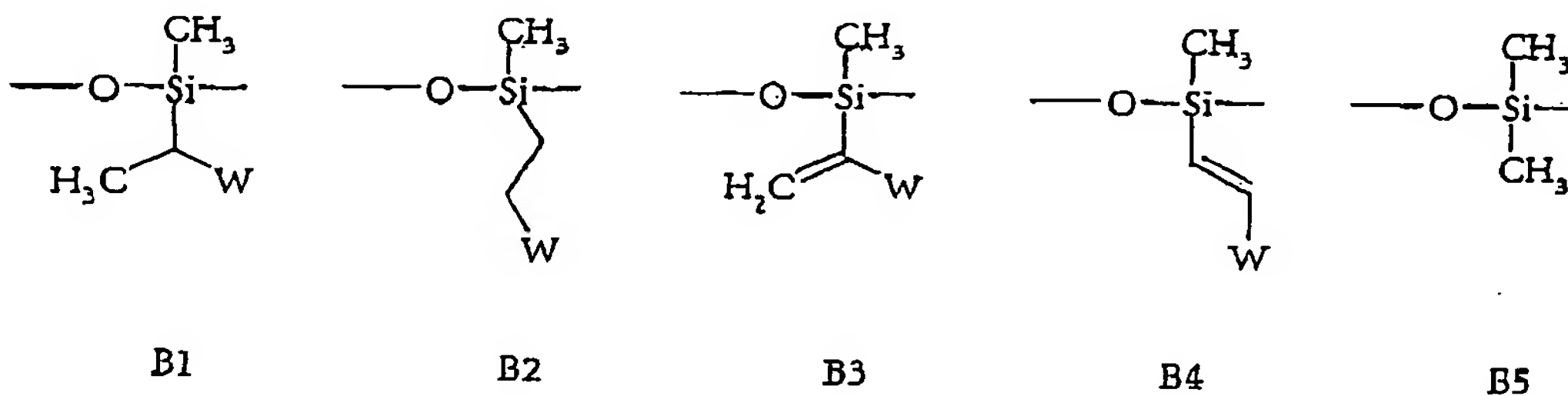
8. A polysiloxane of the general formula



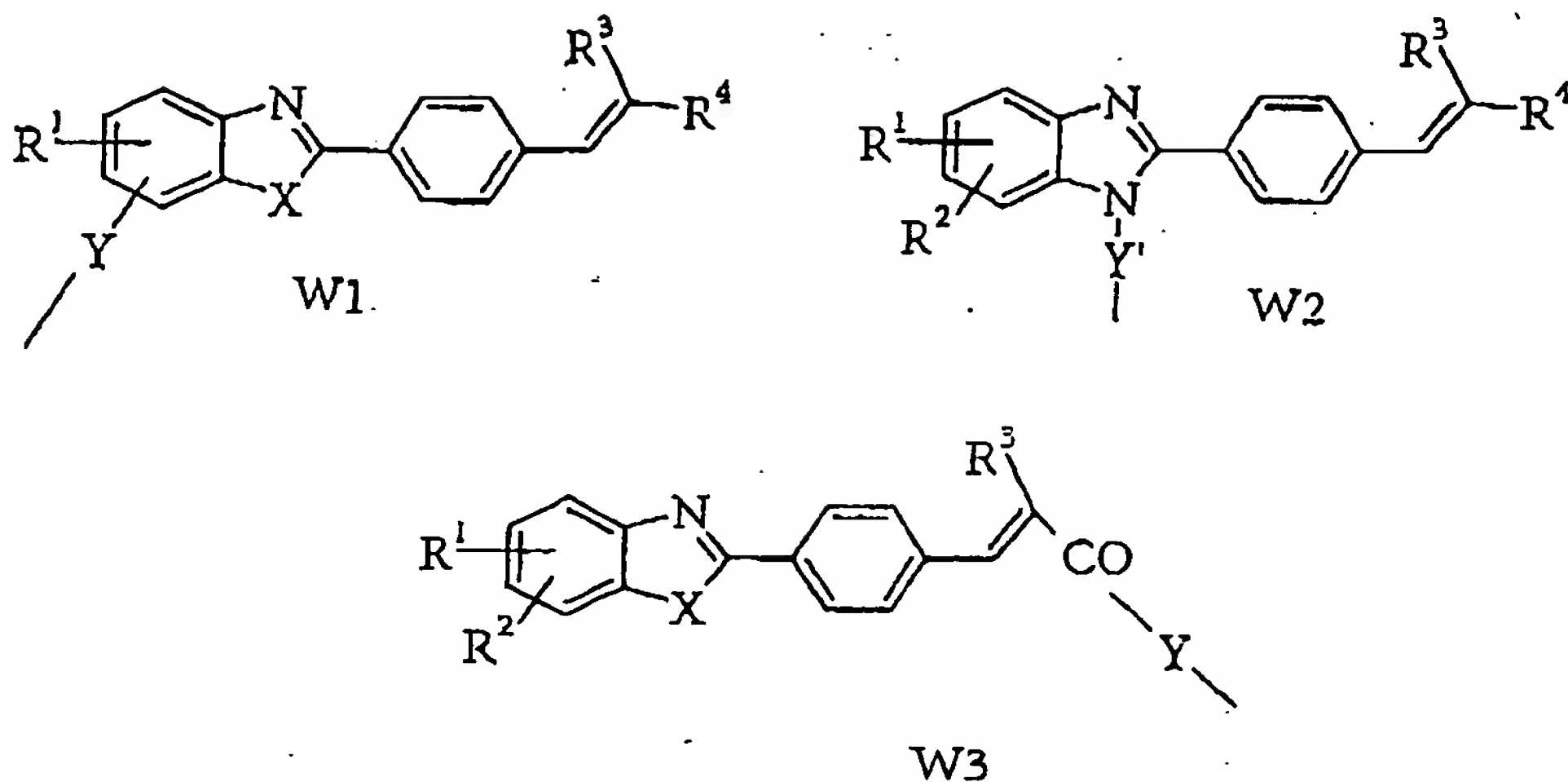
II

wherein

B is a residue selected from the group consisting of B1, B2, B3, B4 and B5;



W is a residue from the group consisting of W1, W2 and W3



wherein X, R₁, R₂, R₃ and R₄ are as defined in claim 1 above; Y is oxygen; (C₁-C₂₀)-alkylene, (C₂-C₂₀)-alkenylene, or -O-(C₁-C₂₀)-alkylene; and Y' is (C₁-C₂₀)-alkylene or (C₂-C₂₀)-alkenylene.

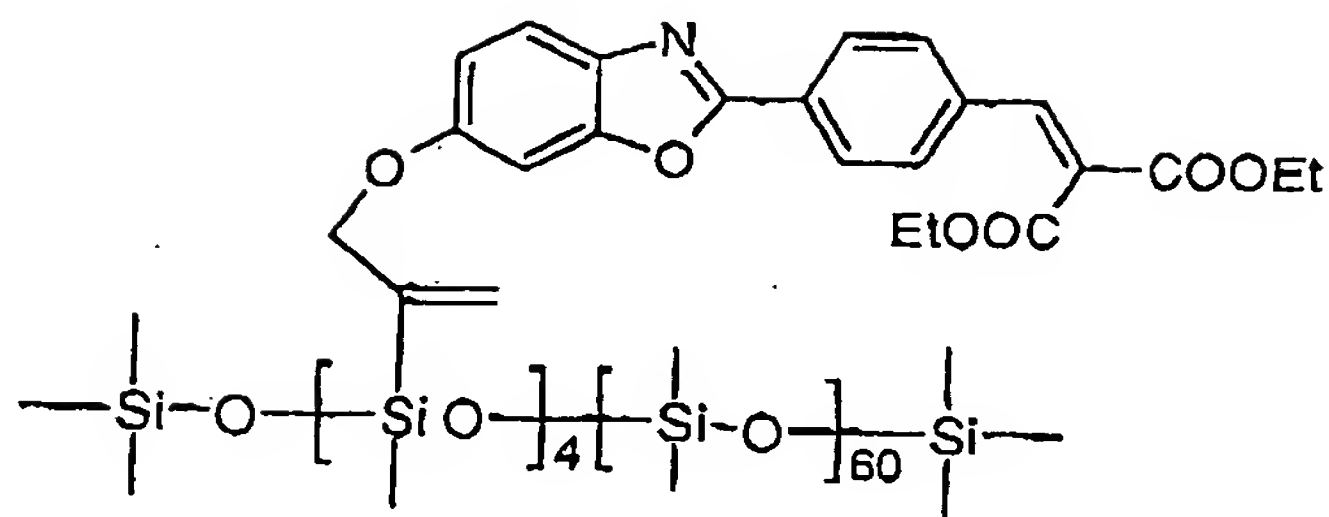
- 5 q is an integer between 1 and 400 and represents the sum of residues B1 to B5 in arbitrary sequence,

wherein at least one B is B1, B2, B3 or B4, the ratio

$$(B1+B2+B3+B4)/(B1+B2+B3+B4+B5)$$

not exceeding 0.6.

- 10 9. A polysiloxane according to claim 8, wherein q is an integer between 2 and 100.
10. A polysiloxane according to claim 8 or 9, wherein the ratio
 $(B1+B2+B3+B4)/(B1+B2+B3+B4+B5)$ varies between 0.01 and 0.4.
11. A polysiloxane according to claim 10 which is



12. Use of a compound according to any one of claims 1 to 11 as an UV-A screening agent.
13. The use of a compound according to claim 12 for protecting human skin or human hair.
14. The use of a compound according to claim 12 for protecting plastic materials and medicinal products that are sensitive to UV radiation.
15. Compositions comprising one or more compounds of anyone of claims 1 to 11 and at least one pharmaceutically and/or cosmetically acceptable excipient.
16. A composition according to claim 15, wherein the compound/compounds of anyone of claims 1 to 11 are present in an amount varying between 0.5 and 20 % by weight of the total amount of the composition.
17. A composition according to claim 16 wherein the compound/compounds of anyone of claims 1 to 11 are present in an amount varying between 0.5 and 12% by weight of the total amount of the composition.
18. A composition according to claim 15, 16 or 17 which is a topical composition.
19. The invention substantially as described hereinbefore especially with reference to the Examples.
